

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) No. 1907/2006

Version 4.1 – Revision Date: 23/06/2020

Print Date: 23/06/2020

Section 1: Identification of the substance/mixture and the company/undertaking

1.1 Product Identifiers

Product Name	:	ODR Lemon
Product Number	:	RCP-78338
Brand	:	Air Spectrum
REACH No	:	A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.
CAS No	:	None

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses	:	Industrial spray odour neutralising agent
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1.3 Details of the supplier of the safety data sheet

Company	:	Air Spectrum Environmental limited Spectrum House Checketts lane Industrial Estate Worcester WR3 7LW England UK
Telephone	:	+44 (0)1905 362100
Fax	:	+44 (0)1905 362101
E-mail address	:	sales@airspectrum.com

1.4 Emergency telephone number

Emergency phone	:	+44 (0)1905 362100
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Section 2: Hazards Identification

2.1 Classification of substance or mixture

Classification according to regulation (EC) No 1272/2008

Skin sensitisation (Category 1), H317

For full text of the H-standards mentioned in this Section, see section 16


Classification according to EU Directives 67/548/EEC or 1999/45/EC

For full text of the R-phrases mentioned in this Section, see section 16

Label Elements

2.2

Labelling according to regulation (EC) No 1272/2008

Pictogram	
Signal word	Warning
Hazard statement(s)	
H317	May cause an allergic skin reaction
Precautionary statement(s)	
P280	Wear protective gloves
Supplementary hazard statement	None

2.3 Other hazards -

None

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Section 3: Composition/information on ingredients

3.1	Substances		
	Synonyms	:	Not available
	CAS No	:	Not available
	EC-No	:	Not available
	Molecular Weight	:	Not available
Hazardous ingredients according to Regulation (EC) No 1272/2008 & 1999/45/EC			
Component		Classification	Concentration %wt/wt
<p>There are no materials/packaging that are classified by the European REACH regulation no 1907/2006, as very high concern and are not above 0.1% weight by weight. (as defined in the Candidate List of Substances of Very High Concern for Authorisation – Annex XV)</p>			

Section 4: First Aid Measures

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance

If Inhaled

If breathed in, move person to fresh air. If not breathing, give artificial respiration. Consult a physician

In case of skin contact

Wash off with soap and plenty of water. Consult a physician

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and Consult a physician

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. This product is not considered toxic.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or section 11

4.3 Indication of any immediate medical attention and special treatment required

No data available

Section 5: Firefighting measures

Extinguishing media

5.1 Suitable extinguishing media

Use water spray, alcohol resistant foam, dry chemical or carbon dioxide

5.2 Special hazards arising from the substance or mixture

Carbon dioxides

5.3 Advice for firefighters

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- Wear self-contained breathing apparatus for firefighting if necessary
- 5.4 Further information**
Use water spray to cool unopened containers

Section 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures**
Use personal protective equipment. Avoid dust formation. Ensure adequate ventilation. For personal protection see section 8
- 6.2 Environmental precautions**
Prevent further leakage or spillage. Do not let product enter drains
- 6.3 Methods and materials for containment and clean up**
Sweep up and shovel. Contain spillage with suitable inert absorbent material and dispose of in accordance with local regulations. Keep in suitable closed containers
- 6.4 Reference to other sections**
For disposal see section 13

Section 7: Handling and storage

- 7.1 Precautions for safe handling**
Avoid contact with skin and eyes.
For precautions see section 2.2
- 7.2 Conditions for safe storage, including any incompatibilities**
Keep containers in a dry, cool place.
- 7.3 Specific end uses**
Apart from the uses mentioned in section 1.2, no specific uses are stipulated

Section 8: Exposure controls/personal protection

- 8.1 Control parameters**
Components with workplace control parameters
Contains no substances with occupational exposure limit values
- 8.2 Exposure controls**
Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the day.
- 8.3 Personal protective equipment**
Eye/face protection
Safety glasses with side shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN166 (EU)
- Skin protection**
Handle with gloves. Gloves must be inspected before use. Dispose of gloves after use in accordance with applicable laws and good practices. Wash and dry hands.

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The selected protective gloves have to satisfy the specifications of EU directive 89/686/EEC and the standard EN374 derived from it.

Body protection

Chemical resistant apron or protective suit if splashing or repeated contact with solution is likely.

Respiratory protection

Where risk assessment shows air purifying masks are appropriate, use an appropriately selected type P3 (EU) or N100 (US)

Control of environmental exposure

Prevent further leakage or spillage if safe to do so.

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Section 9: Physical and chemical properties

9.1	Information on basic physical and chemical properties	
a)	Appearance	Form: Liquid Colour: Pale, white
b)	Odour	Sweet, aromatic
c)	Odour threshold	No data available
d)	pH	6.5-7.0
e)	Melting point/freezing point	Melting point: no data available Freezing point: -12°C
f)	Initial boiling point and range	No data available
g)	Flash point	>170°C
h)	Evaporation rate	No data available
i)	Flammability (solid,gas)	No data available
j)	Upper/lower flammability explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available
m)	Relative density	0.99g/mL at 20°C
n)	Water solubility	Miscible
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	8.94×10 ⁻⁴ Pa/s
s)	Explosive properties	No data available
t)	Oxidising properties	No data available
9.2	Other safety information	No data available

Section 10: Stability and reactivity

- 10.1 Reactivity**
No data available
- 10.2 Chemical stability**
Stable under recommended storage conditions
- 10.3 Possibility of hazardous reactions**
No data available
- 10.4 Conditions to avoid**
Heat and flames. Extremes of temperature and direct sunlight
- 10.5 Incompatible materials**
No data available
- 10.6 Hazardous decomposition products**
Other decomposition products – no data available
In the event of fire see: section 5

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Section 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

LD50/oral/rat > 2000mg/kg

LD50/dermal/rat > 2000mg/kg (estimated)

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitisation

May cause irritation with susceptible persons

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC

Reproductive toxicity

No data available

Specific target organ toxicity – single exposure

No data available

Specific target organ toxicity – repeated exposure

No data available

Aspiration hazard

No data available

Additional information

No data Available.

Section 12: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

Inherently biodegradable

12.3 Bio accumulative potential

No bioaccumulation expected due to high water solubility

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/conducted

12.6 Other adverse effects

No data available

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Section 13: Disposal considerations

13.1 Waste treatment considerations

Product

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material

Contaminated packaging

Dispose of as unused product

Section 14: Ecological information

14.1 UN number

ADR/RID: - IMDG: - IATA: -

14.2 UN proper shipping name

ADR/RID: not dangerous goods

IMDG: not dangerous goods

IATA: not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

14.4 Packaging group

ADR/RID: - IMDG: - IATA: -

14.5 Environmental hazards

ADR/RID: - IMDG marine pollutant: No IATA: -

14.6 Special precautions for user

No data available

Section 15: Regulatory information

This safety data sheet complies with the requirements of Regulation (EC) No: 1907/2006

15.1 Safety, health and environmental regulations/legislation specific for the substance/mixture

No data available

15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out

Section 16: Other information

Full text of H statements referred to under section 2 and 3

H317 May cause an allergic skin reaction

Full text of R-phrases referred to under section 2 and 3

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to the appropriate safety precautions. It does not represent any guarantee of the properties of the product. Air Spectrum Environmental Limited and its affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. Contact Air Spectrum Environmental Limited for full terms and conditions of sale.